

IN THE CLAIMS:

1. (Currently Amended) A ball pivot (3) of a ball and socket joint for a motor vehicle,
the ball pivot comprising:

~~with a pivot; (2) and~~

~~a joint ball (1), which is connected to said pivot; same, wherein~~

5 a magnet having a jacket surface, the ball pivot having a recess (12) with [[a]] said
magnet (13) arranged therein ~~is provided in said ball pivot (3), characterized in that an~~
intermediate space (17), which is filled with a nonmagnetic material (16) to fix said magnet
(13), is formed between said jacket surface (14) of said magnet (13) and ~~[[said]]~~ an inner wall
(15) of said recess (12).

2. (Currently Amended) A ball pivot in accordance with claim 1, ~~characterized in that~~
wherein said magnet has front sides and (13) is directly in contact by one of ~~[[its]]~~ said front
sides (18) with said ball pivot (3).

3. (Currently Amended) A ball pivot in accordance with claim 1 ~~or 2, characterized in~~
~~that~~ wherein said magnet (13) is cylindrical or truncated cone-shaped.

4. (Currently Amended) A ball pivot in accordance with ~~one of the above claims~~ claim
1, characterized in that wherein said recess (12) is cylindrical.

5. (Currently Amended) A ball pivot in accordance with ~~one of the above claims~~ claim 1, ~~characterized in that~~ wherein said magnet (13) is arranged in a ring (24) made of a nonmagnetic material.

6. (Currently Amended) A ball pivot in accordance with claim 5, ~~characterized in that~~ wherein said ring (24) is bonded in said recess (12) together with said magnet (13).

7. (Currently Amended) A ball pivot in accordance with ~~one of the above claims~~ claim 1, ~~characterized in that~~ wherein said magnet (13) is embedded in plastic.

8. (Currently Amended) A ball pivot in accordance with claim 7, ~~characterized in that~~ wherein the plastic is injected onto said magnet (13) by injection molding.

9. (Currently Amended) A ball pivot in accordance with claim 7 ~~or 8~~, ~~characterized in that~~ wherein ~~said~~ a body formed by said magnet (13) and said plastic is pressed into said recess (12).

10. (Currently Amended) A ball pivot in accordance with ~~one of the claims 7 through 9~~ claim 9, ~~characterized in that~~ wherein said body formed by said magnet (13) and said plastic is bonded in said recess (12).

11. (Currently Amended) A ball pivot in accordance with ~~one of the above claims~~ claim 1, ~~characterized in that~~ wherein said magnet ~~(13)~~ is inserted into a stamped and bent part ~~(26)~~ made of a nonmagnetic material.

12. (Currently Amended) A ball pivot in accordance with claim 11, ~~characterized in that~~ wherein said stamped and bent part ~~(26)~~ consists of spring bronze.

13. (Currently Amended) A ball pivot in accordance with claim 11 ~~or 12~~, ~~characterized in that~~ wherein said stamped and bent part ~~(26)~~ is pressed together with said magnet ~~(13)~~ into said recess ~~(12)~~.

14. (Currently Amended) A ball pivot in accordance with claim 13, ~~characterized in that~~ wherein said stamped and bent part ~~(26)~~ is elastically supported against said inner wall ~~(15)~~ of said recess ~~(12)~~.

15. (Currently Amended) A ball pivot in accordance with ~~one of the claims 11 through 14~~ claim 11, ~~characterized in that~~ wherein said magnet ~~(13)~~ is pressed into said stamped and bent part ~~(26)~~.

16. (Currently Amended) A ball pivot in accordance with ~~one of the above claims~~ claim 11 through 15, ~~characterized in that~~ wherein said stamped and bent part ~~(26)~~ has a ring-shaped

design and has two ~~said~~ concentric legs ~~(27, 28)~~ and a web ~~(29)~~ connecting these to one another.

17. (Currently Amended) A ball pivot in accordance with claim 16, ~~characterized in that~~ wherein said inner leg ~~(27)~~ is embedded in a plastic sleeve ~~(30)~~.

18. (Currently Amended) A ball pivot in accordance with claim 17, ~~characterized in that~~ wherein said magnet ~~(13)~~ is arranged in said plastic sleeve ~~(30)~~.

19. (Currently Amended) A ball pivot in accordance with ~~one of the above claims~~ claim 1, ~~characterized in that~~ wherein said ball pivot consists of a ferromagnetic material, especially a ferromagnetic steel, at least in the area of said recess.

20. (Currently Amended) A ball pivot in accordance with claim 19, ~~characterized in that~~ wherein the ball pivot consists entirely of a ferromagnetic material, ~~especially a ferromagnetic steel~~.

21. A ball and socket joint for a motor vehicle, the ball and socket joint comprising:
~~with~~ a ball and socket joint housing ~~(5)~~ ~~and~~ ;
~~with~~ a ball pivot ~~(3)~~, which is mounted ~~therein~~ rotatably and pivotably in said housing
and has a pivot ~~(2)~~ and a joint ball ~~(1)~~ connected thereto, said ball pivot having ~~and in which~~

5 a recess (12); and

with a magnet (13) arranged in said recess ~~therein is provided~~, characterized in that wherein an intermediate space (17), which is filled with a nonmagnetic material (16) for fixing said magnet (13), is formed between ~~said~~ a jacket surface (14) of said magnet (13) and ~~said~~ an inner wall (15) of said recess (12).